

SEQUENCE LISTING

<110> PATEL, AMANDA J.
HONORE, ERIC
LESAGE, FLORIAN
ROMEY, GEORGES
LAZDUSKI, MICHEL

<120> A method for the identification of anesthetics

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<141> 1999-02-12

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<170> Wordperfect 8.0

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<211> 1236

<212> ADN

<213> Homo sapiens

<220>

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Thr	Glu	Leu	Asp	Glu	Leu	Ile	Gln	Gln	Ile	Val	Ala	Ala	Ile	Asn	Ala	
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Leu Ser Val Asn His Leu Thr Asn Glu Arg Asp Val Leu Pro Pro Leu	
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1236

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 Phe Lys Ala Leu Glu Gln Pro His Glu Ile Ser Gln Arg Thr Thr Ile
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 Thr Glu Leu Asp Glu Leu Ile Gln Gln Ile Val Ala Ala Ile Asn Ala
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 115 120 125
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 Ile Tyr Ala Leu Leu Gly Ile Pro Leu Phe Gly Phe Leu Leu Ala Gly
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 Val Gly Asp Gln Leu Gly Thr Ile Phe Gly Lys Gly Ile Ala Lys Val
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 Glu Asp Thr Phe Ile Lys Trp Asn Val Ser Gln Thr Lys Ile Arg Ile
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 Ala Ile Tyr Phe Val Val Ile Thr Leu Thr Thr Ile Gly Phe Gly Asp
 245 250 255
 Tyr Val Ala Gly Ser Asp Ile Glu Tyr Leu Asp Phe Tyr Lys Pro
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 Leu Ser Met Ile Gly Asp Trp Leu Arg Val Ile Ser Lys Lys Thr Lys
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 Val Thr Ala Glu Phe Lys Glu Thr Arg Arg Arg Leu Ser Val Glu Ile
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 Ser Lys Pro Arg Leu Ser Phe Ser Ser Lys Pro Thr Val Leu Ala Ser
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 Arg Val Glu Ser Asp Ser Ala Ile Asn Val Met Lys Trp Lys Thr Val
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 Val Phe Lys Ala Leu Glu Gln Pro Gln Glu Ile Ser Gln Arg Thr Thr
 65 70 75
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 Ile Val Ile Gln Lys Gln Thr Phe Ile Ala Gln His Ala Cys Val Asn
 80 85 90 95
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Val	Glu	Asp	Thr	Phe	Ile	Lys	Trp	Asn	Val	Ser	Gln	Thr	Lys	Ile	Arg	
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cct	gtg	gtg	tgg	ttc	tgg	atc	ctc	gtt	ggg	ctg	gcc	tac	ttt	gca	gct	1344
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Ile	Tyr	Asp	Lys	Phe	Gln	Arg	Ala	Thr	Ser	Val	Lys	Arg	Lys	Leu	Ser	
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gca	gag	ctg	gcg	ggc	aac	cac	aac	cag	gaa	ctg	act	ccg	tgt	agg	agg	1584
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Ala Gly Glu Asp Ile Ala Val Ile Glu Asn Met Lys
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<213> Mus musculus

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35 40 45

Thr Ile Phe Leu Val Val Val Leu Tyr Leu Ile Ile Gly Ala Ala Val

50 55 60

Phe Lys Ala Leu Glu Gln Pro Gln Glu Ile Ser Gln Arg Thr Thr Ile

65 70 75 80

Val Ile Gln Lys Gln Thr Phe Ile Ala Gln His Ala Cys Val Asn Ser

85 90 95

Thr Glu Leu Asp Glu Leu Ile Gln Gln Ile Val Ala Ala Ile Asn Ala

100 105 110

Gly Ile Ile Pro Leu Gly Asn Ser Ser Asn Gln Val Ser His Trp Asp

115 120 125

Leu Gly Ser Ser Phe Phe Phe Ala Gly Thr Val Ile Thr Thr Ile Gly

130 135 140

Phe Gly Asn Ile Ser Pro Arg Thr Glu Gly Gly Lys Ile Phe Cys Ile

145 150 155 160

Ile Tyr Ala Leu Leu Gly Ile Pro Leu Phe Gly Phe Leu Leu Ala Gly

165 170 175

Val Gly Asp Gln Leu Gly Thr Ile Phe Gly Lys Gly Ile Ala Lys Val

180 185 190

Glu Asp Thr Phe Ile Lys Trp Asn Val Ser Gln Thr Lys Ile Arg Ile

195 200 205

Ile Ser Thr Ile Ile Phe Ile Leu Phe Gly Cys Val Leu Phe Val Ala

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Ala Ile Tyr Phe Val Val Ile Thr Leu Thr Thr Ile Gly Phe Gly Asp
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Tyr Val Ala Gly Gly Ser Asp Ile Glu Tyr Leu Asp Phe Tyr Lys Pro
260 265 270
Val Val Trp Phe Trp Ile Leu Val Gly Leu Ala Tyr Phe Ala Ala Val
275 280 285
Leu Ser Met Ile Gly Asp Trp Leu Arg Val Ile Ser Lys Lys Thr Lys
290 295 300
Glu Glu Val Gly Glu Phe Arg Ala His Ala Ala Glu Trp Thr Ala Asn
305 310 315 320
Val Thr Ala Glu Phe Lys Glu Thr Arg Arg Arg Leu Ser Val Glu Ile
325 330 335
Tyr Asp Lys Phe Gln Arg Ala Thr Ser Val Lys Arg Lys Leu Ser Ala
340 345 350
Glu Leu Ala Gly Asn His Asn Gln Glu Leu Thr Pro Cys Arg Arg Thr
355 360 365
Leu Ser Val Asn His Leu Thr Ser Glu Arg Glu Val Leu Pro Pro Leu
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Gly Glu Asp Ile Ala Val Ile Glu Asn Met Lys
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 Arg Ala Arg Tyr Asn Leu Ser Gln Gly Gly Tyr Glu Glu Leu Glu Arg
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 65 70 75 80
 Ala Gly Ser Phe Tyr Phe Ala Ile Thr Val Ile Thr Thr Ile Gly Tyr
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 130 135 140
 Lys Gly Leu Gly Met Arg Arg Ala Asp Val Ser Met Ala Asn Met Val
 145 150 155 160
 Leu Ile Gly Phe Phe Ser Cys Ile Ser Thr Leu Cys Ile Gly Ala Ala
 165 170 175
 Ala Phe Ser His Tyr Glu His Trp Thr Phe Phe Gln Ala Tyr Tyr Tyr
 180 185 190
 Cys Phe Ile Thr Leu Thr Thr Ile Gly Phe Gly Asp Tyr Val Ala Leu
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 Gln Lys Asp Gln Ala Leu Gln Thr Gln Pro Gln Tyr Val Ala Phe Ser
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 Leu Val Val Leu Arg Phe Met Thr Met Asn Ala Glu Asp Glu Lys Arg
 245 250 255

001120 63060560

Asp Ala Glu His Arg Ala Leu Leu Thr Arg Asn Gly Gln Ala Gly Gly

260

265

270

Gly Gly Gly Gly Gly Ser Ala His Thr Thr Asp Thr Ala Ser Ser Thr

275

280

285

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295

300

His Phe Gln Ser Met Cys Ser Cys Leu Trp Tyr Lys Ser Arg Glu Lys

305

310

315

320

Leu Gln Tyr Ser Ile Pro Met Ile Ile Pro Arg Asp Leu Ser Thr Ser

325

330

335

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345

350

Tyr Ser Asp Thr Pro Ser Arg Arg Cys Leu Cys Ser Gly Ala Pro Arg

355

360

365

Ser Ala Ile Ser Ser Val Ser Thr Gly Leu His Ser Leu Ser Thr Phe

370

375

380

Arg Gly Leu Met Lys Arg Arg Ser Ser Val

385

390

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